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No. of pages including cover: 28 GPM Timekeeper No.: 1122 Matter: 83935

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COMMENTS:

Re: 09/844,450  
First Named Inventor: Frey II, William H.  
Title: METHODS AND COMPOSITIONS FOR ENHANCING  
CELLULAR FUNCTION THROUGH PROTECTION OF TISSUE  
COMPONENTS

Replacement Amendment enclosed.

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CP:1574522 v1



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April 16, 2004

**VIA FACSIMILE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In re application of: Frey II, William H.  
Application No.: 09/844,450  
Filed: 04/27/2001

Examiner: McIntosh III, Travis C  
Group Art Unit: 1623  
Attorney Docket No.: 83935

Title: METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR  
FUNCTION THROUGH PROTECTION OF TISSUE COMPONENTS

**TRANSMITTAL LETTER**

Dear Sir:

Enclosed for filing with the United States Patent and Trademark Office, please find:

1. Transmittal letter with Certificate of Facsimile Transmission under 37 C.F.R. §1.8;  
and,
2. Amendment and Response (26 Sheets);

Although Applicants feel that no fees are due, please charge Deposit Account 500937 for any other charges required at this time. If you have any questions, please contact me.

Very truly yours,

Peter Forrest  
Registration No. 33,235  
Gray, Plant, Mooty & Bennett, P.A.  
P.O. Box 2906  
Minneapolis, MN 55402-0906

**Certificate of Facsimile Transmission under 37 C.F.R. §1.8**

I hereby certify that the following identified correspondence is being transmitted via facsimile to the United States Patent and Trademark Office on April 16, 2004: Transmittal letter with Certificate of Facsimile Transmission under 37 C.F.R. §1.8; and, Amendment and Response (26 Sheets)

  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APR 16 2004

Application of

William H. Frey II *et al.*

Application Number

09/844,450

Filing Date

April 27, 2001

For

METHODS AND  
COMPOSITIONS FOR  
ENHANCING CELLULAR  
FUNCTION THROUGH  
PROTECTION OF TISSUE  
COMPONENTS

Group Art Unit

1623

Examiner

McIntosh, Travis

Attorney Docket

83935

REPLACEMENT AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Actions of April 13, 2004 and June 13, 2003, please reconsider the application in light of the following amendments and remarks. This paper is a replacement for the Amendment dated November 13, 2003.

**Specification amendments** begin on page 2.

**Claim amendments** begin on page 3.

**Remarks** begin on page 21.